

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	hallensal and fixed near network	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 11:43
S2	1634431	wo 02/19750	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 11:39
S3	0	wo02/19750	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 11:39
S4	0	02/19750	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 11:39
S6	36	"2002085516" "20020147008" "5659598".pn. "6014377".pn. "6181938".pn. "6363246".pn. "5751789".pn. "6424647".pn. "6438384".pn. "20020110112" "20030008682" "20030214940" "5260988".pn. "5722068".pn. "6154650". pn. "6445921".pn. "20020106028" "20040132485"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 12:34
S7	2	10/784743	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 13:50
S8	10007	(voice near over near ip voice\$2over\$2ip vo\$2ip voip)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 13:40
S9	2221	S8 same pstn	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 12:35
S10	324682	(cellular wireless)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:33
S11	148360	(wired wire\$2line)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:34
S12	56	S9 same (S10 and S11)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 13:40

S13	24066	(voice near over near ip voice\$2over\$2ip vo\$2ip voip packet near network)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:13
S14	67447	(pstn pots)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 13:41
S15	324682	(cellular wirless)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 13:42
S16	148360	(wired wire\$2line)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 13:42
S17	80	(S13 same S14) same (S15 and S16)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 13:42
S18	47985	(hand\$4over\$2 hand\$3 near over\$2 hand\$4off\$2 hand\$4 near off\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 13:12
S19	16	S17 and S18	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:11
S20	6024	(455/417.ccls. 455/426.1.ccls. 455/426.2.ccls. 455/436-445.ccls. 455/462.ccls. 455/465.ccls.)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 15:58
S21	24872	(voice near over near ip voice\$2over\$2ip vo\$2ip voip packet near network voice near over near internet)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:13
S22	3542	S21 same S14	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:14
S23	72	S22 same (S15 same S16)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:14
S24	7	S23 not S17	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:14
S25	387	S21 same S18	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:16

S26	4	S25 same (S15 and S16)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:16
S27	646732	(hand\$4over\$2 hand\$3 near over\$2 hand\$4off\$2 hand\$4 near off\$2 transition\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:33
S28	392494	(cellular wirless wan wide near area near network\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:34
S29	2598261	(wired wire\$2line fixed lan wlan)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:34
S30	1204	S27 same S28 same S29	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:35
S31	73165	S28 same S29	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:35
S32	1204	S31 same S27	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:36
S33	30	S32 same "13"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:36
S34	24066	(voice near over near ip voice\$2over\$2ip vo\$2ip voip packet near network)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:36
S35	33	S32 same S34	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:36
S36	33	S32 same S34	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 14:36
S37	392494	(cellular wirless wan wide near area near network\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 15:58
S38	2598261	(wired wire\$2line fixed lan wlan)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 15:58

S39	155045	"20" and (S37 and S38)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 15:59
S40	646732	(hand\$4over\$2 hand\$3 near over\$2 hand\$4off\$2 hand\$4 near off\$2 transition\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/29 16:33
S41	35466	S39 and S40	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 15:59
S42	1204	S37 same S38 same S40	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 16:00
S43	6024	(455/417.ccls. 455/426.1.ccls. 455/426.2.ccls. 455/436-445.ccls. 455/462. ccls. 455/465.ccls.)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 16:00
S44	285	S43 and S42	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 16:00
S45	217	S44 and @ad<"20020521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 16:05
S46	24066	(voice near over near ip voice\$2over\$2ip vo\$2ip voip packet near network)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 16:05
S47	33	S37 same S38 same S40 same S46	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 16:06
S48	3	S47 and @ad<"20020521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/15 16:06
S49	646732	(hand\$4over\$2 hand\$3 near over\$2 hand\$4off\$2 hand\$4 near off\$2 transition\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 13:13
S50	6101	S49 same ("37" and "38")	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 13:17
S51	5359	S49 same ("37" and "38") and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 13:13

S52	6024	(455/417.ccls. 455/426.1.ccls. 455/426.2.ccls. 455/436-445.ccls. 455/462.ccls. 455/465.ccls.)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 13:13
S53	55	S52 and S51	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 13:13
S54	392494	(cellular wirless wan wide near area near network\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 13:17
S55	2598261	(wired wire\$2line fixed lan wlan)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 13:17
S56	1825	S49 same (S54 and S55)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 13:18
S57	553	S52 and S56	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 13:18
S58	488	S57 and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 13:18
S59	1204	S49 same (S54 same S55)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 13:18
S60	285	S52 and S59	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 13:18
S61	246	S60 and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 13:19
S62	1	10/868290	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 14:04
S63	4	"6784855"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 14:04
S64	2	"6784855".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/12/16 14:04

S65	36	"455".clas. and terminal near adaptor	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/05/31 12:06
S66	2	"20040266426"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/05/31 12:11
S67	4	"5901359".pn. "20040229634"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/05/31 12:11
S68	14	"455".clas. and handoff same cellular near2 protocol	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/05/31 12:34
S69	2	"5901359".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/05/31 12:48
S70	2	"20040229634"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/05/31 12:48
S71	2	"6411802".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/05/31 12:49
S72	7339	switch same gateway\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 11:08
S73	3602	("455".clas. "370".clas.) and switch same gateway\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 11:08
S74	382	("455".clas. "370".clas.) and switch same media near2 gateway\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 11:08
S75	112	("455".clas. "370".clas.) and switch same media near2 gateway\$1 and wireless same (wired wire\$1line)	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 12:10
S76	2	"6941156".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 11:27
S77	2	"6987988".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 11:28

S78	2	10/784743	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 11:35
S79	5885	(455/422.1.ccls. 455/432.1.ccls. 455/436.ccls. 455/438.ccls. 455/439.ccls. 455/440.ccls. 455/444.ccls. 455/445.ccls.)" and (hand\$3over hand\$3off hand\$3 near over hand\$3 near off) and (cellular wire\$1less) and (cordless wired wire\$1line)	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 11:39
S80	5885	(455/422.1.ccls. 455/432.1.ccls. 455/436.ccls. 455/438.ccls. 455/439.ccls. 455/440.ccls. 455/444.ccls. 455/445.ccls.)" and (hand\$3over hand\$3off hand\$3 near over hand\$3 near off) and (cellular wire\$1less) and (cordless wired wire\$1line) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 11:40
S81	5885	(455/422.1.ccls. 455/432.1.ccls. 455/436.ccls. 455/438.ccls. 455/439.ccls. 455/440.ccls. 455/444.ccls. 455/445.ccls.)" and (hand\$3over hand\$3off hand\$3 near over hand\$3 near off) and (cellular wire\$1less) and (cordless wired wire\$1line) and switch and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 11:40
S82	5885	(455/422.1.ccls. 455/432.1.ccls. 455/436.ccls. 455/438.ccls. 455/439.ccls. 455/440.ccls. 455/444.ccls. 455/445.ccls.)" and (hand\$3over hand\$3off hand\$3 near over hand\$3 near off) and (cellular wire\$1less) and (cordless wired wire\$1line) and switch and gateway\$1 and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 11:40
S83	137	(455/422.1.ccls. 455/432.1.ccls. 455/436.ccls. 455/438.ccls. 455/439.ccls. 455/440.ccls. 455/444.ccls. 455/445.ccls.) and (hand\$3over hand\$3off hand\$3 near over hand\$3 near off) and (cellular wire\$1less) and (cordless wired wire\$1line) and switch and gateway\$1 and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 11:46
S84	150	(455/422.1.ccls. 455/432.1.ccls. 455/436.ccls. 455/438.ccls. 455/439.ccls. 455/440.ccls. 455/444.ccls. 455/445.ccls. 455/552.1.ccls.) and (hand\$3over hand\$3off hand\$3 near over hand\$3 near off) and (cellular wire\$1less) and (cordless wired wire\$1line) and switch and gateway\$1 and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 12:45
S85	2	"20020106028"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 12:10
S86	3	"20040132485"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 12:10
S87	106	"5260988"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 12:11
S88	2	"5260988".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 12:12

S89	2	"5722068".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 12:12
S90	2	"6154650".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 12:14
S91	2	"6445921".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 12:16
S92	2	"20020110112"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 12:17
S93	2	"20030008682"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 12:17
S94	2	"20030214940"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 12:17
S95	2	"5751789".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 12:18
S96	2	"6424647".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 12:18
S97	2	"6438384".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 12:42
S98	2	10/784743	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 12:42
S99	49	(455/422.1.ccls. 455/432.1.ccls. 455/436.ccls. 455/438.ccls. 455/439.ccls. 455/440.ccls. 455/444.ccls. 455/445.ccls. 455/552.1.ccls.) and (hand\$3over hand\$3off hand\$3 near over hand\$3 near off) same (cellular wire\$1less) same (cordless wired wire\$1line) and gateway\$1 and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 12:46
S100	98	("370".clas. 455/422.1.ccls. 455/432.1.ccls. 455/436.ccls. 455/438.ccls. 455/439.ccls. 455/440.ccls. 455/444.ccls. 455/445.ccls. 455/552.1.ccls.) and (hand\$3over hand\$3off hand\$3 near over hand\$3 near off) same (cellular wire\$1less) same (cordless wired wire\$1line) and gateway\$1 and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 13:28



S101	4	("370".clas. 455/422.1.ccls. 455/432.1.ccls. 455/436.ccls. 455/438.ccls. 455/439.ccls. 455/440.ccls. 455/444.ccls. 455/445.ccls. 455/552.1.ccls.) and (hand\$3over hand\$3off hand\$3 near over hand\$3 near off) near4 request\$3 same (cellular wire\$1less) same (cordless wired wire\$1line) and gateway\$1 and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 13:29
S102	15	("370".clas. 455/422.1.ccls. 455/432.1.ccls. 455/436.ccls. 455/438.ccls. 455/439.ccls. 455/440.ccls. 455/444.ccls. 455/445.ccls. 455/552.1.ccls.) and (hand\$3over hand\$3off hand\$3 near over hand\$3 near off) near4 request\$3 same (cellular wire\$1less) same (cordless wired wire\$1line) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/01 13:29
S103	0	2005/0159153	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/07 17:19
S104	2	"20050159153"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/07 17:22
S105	2	"02054820"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/07 17:22
S106	1	02/054820	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/07 17:33
S107	3	seamless and roaming and bridgelall	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/07 17:56
S108	1	10/440770	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/07 17:56
S109	0	("2004/0235500").URPN.	USPAT	OR	OFF	2006/06/07 17:58
S110	3130	(wireless cellular) and (wire\$1line wired cordless) and (hand\$3over\$1 hand \$4off\$1 hand\$3 near over\$1 hand\$3 near off\$1)	USPAT	OR	OFF	2006/06/07 17:59
S111	589	(wireless cellular) and (wire\$1line wired cordless) and (hand\$3over\$1 hand \$4off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and msc and switch	USPAT	OR	OFF	2006/06/07 17:59
S112	582	(wireless cellular) and (wire\$1line wired cordless) and (hand\$3over\$1 hand \$4off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and msc and switch and @ad<"20030521"	USPAT	OR	OFF	2006/06/07 18:00

S113	519	(wireless cellular) same (wire\$1line wired cordless) and (hand\$3over\$1 hand\$4off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and msc and switch and @ad<"20030521"	USPAT	OR	OFF	2006/06/07 18:00
S114	108	(wireless cellular) same (wire\$1line wired cordless) same (hand\$3over\$1 hand\$4off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and msc and switch and @ad<"20030521"	USPAT	OR	OFF	2006/06/07 18:00
S115	30	(wireless cellular) same (wire\$1line wired cordless) same (hand\$3over\$1 hand\$4off\$1 hand\$3 near over\$1 hand\$3 near off\$1) same msc and switch and @ad<"20030521"	USPAT	OR	OFF	2006/06/07 18:08
S116	6	(wireless cellular) same (wire\$1line wired cordless) same (hand\$3over\$1 hand\$4off\$1 hand\$3 near over\$1 hand\$3 near off\$1) same (dual near mode multi\$1mode dual\$1mode) and @ad<"20030521"	USPAT	OR	OFF	2006/06/07 19:24
S117	1	"5911120".pn.	USPAT	OR	OFF	2006/06/07 18:43
S118	0	"20050207395"	USPAT	OR	OFF	2006/06/07 18:43
S119	0	"200500207395"	USPAT	OR	OFF	2006/06/07 18:43
S120	0	2005/0207395	USPAT	OR	OFF	2006/06/07 18:45
S121	2	"20050207395"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/07 18:46
S122	6	(wireless cellular) same (land\$1line wire\$1line wired cordless) same (hand\$3over\$1 hand\$4off\$1 hand\$3 near over\$1 hand\$3 near off\$1) same (dual near mode multi\$1mode dual\$1mode) and @ad<"20030521"	USPAT	OR	OFF	2006/06/07 19:25
S123	467	(wireless cellular) same (land\$1line wire\$1line wired cordless) same (hand\$3over\$1 hand\$4off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and @ad<"20030521"	USPAT	OR	OFF	2006/06/07 19:25
S124	18	(wireless cellular) same (land\$1line wire\$1line wired cordless) same (hand\$3over\$1 hand\$4off\$1 hand\$3 near over\$1 hand\$3 near off\$1) near3 request and @ad<"20030521"	USPAT	OR	OFF	2006/06/07 19:33
S125	44	(wireless cellular) same (land\$1line wire\$1line wired cordless) same (hand\$3over\$1 hand\$4off\$1 hand\$3 near over\$1 hand\$3 near off\$1) same call near8 (during progress) and @ad<"20030521"	USPAT	OR	OFF	2006/08/22 17:32
S126	3	10/411159	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/07 20:25

S127	47	dany and sylvain	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/06/07 20:25
S128	140	(455/422.1.ccls. 455/432.1.ccls. 455/436.ccls. 455/438.ccls. 455/439.ccls. 455/440.ccls. 455/444.ccls. 455/445.ccls. 455/552.1.ccls. 455/553.1.ccls.) and (wireless cellular) same (wired cordless dect ct2) same (hand\$4over\$1 hand\$4off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/22 16:35
S129	23	(455/422.1.ccls. 455/432.1.ccls. 455/436.ccls. 455/438.ccls. 455/439.ccls. 455/440.ccls. 455/444.ccls. 455/445.ccls. 455/552.1.ccls. 455/553.1.ccls.) and (wireless cellular) and (wired cordless dect ct2) and (hand\$4over\$1 hand\$4off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and (break near before near make) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/22 16:39
S130	12	(455/422.1.ccls. 455/432.1.ccls. 455/436.ccls. 455/438.ccls. 455/439.ccls. 455/440.ccls. 455/444.ccls. 455/445.ccls. 455/552.1.ccls. 455/553.1.ccls.) and (wireless cellular) same (wired cordless dect ct2) and (hand\$4over\$1 hand\$4off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and (break near before near make) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/22 16:47
S131	6	(wireless cellular) same (cordless dect ct2) and (hand\$4over\$1 hand\$4off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and (break near before near make) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/22 16:48
S132	7	("4481382"   "4682351"   "4706274"   "4745632"   "4879740"   "4989230"   "5127042").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 16:58
S133	131	455/444.ccls. and (hand\$3over\$1 hand\$4off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and @ad<"20030521"	USPAT	OR	OFF	2006/08/22 17:39
S134	165	(cellular wireless) same cordless same (hand\$3over\$1 hand\$4off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and @ad<"20030521"	USPAT	OR	OFF	2006/08/22 17:40
S135	54	GSM same DECT same (hand\$3 near over\$1 hand\$3 near off\$1 hand\$3over\$1 hand\$3off\$1) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/25 18:18
S136	94	(GSM cellular) same between same (DECT CT-2 cord\$1less) same (hand\$3 near over\$1 hand\$3 near off\$1 hand\$3over\$1 hand\$3off\$1) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/25 18:19
S137	53695	(hand\$4over\$2 hand\$3 near over\$2 hand\$4off\$2 hand\$4 near off\$2 )	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/29 16:34
S138	88439	(wired wire\$1line cordless private dect) same (wireless cellular gsm)	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/29 16:36

S139	126655	(wired wire\$1line cordless private dect) same (wireless cellular gsm public)	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/29 16:38
S140	5833	S137 and S139 and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/29 16:39
S141	997	S137 same S139 and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/29 16:39
S142	601	"455".clas. and S137 same S139 and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/29 16:40
S143	6150	455/422.1.ccls. 455/426.1.ccls. 455/426.2.ccls. 455/432.1.ccls. 455/436. ccls. 455/438.ccls. 455/439.ccls. 455/440.ccls. 455/442.ccls. 455/444.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/29 16:44
S144	268	S143 and S141	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/30 12:42
S145	0	2002/085516	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/30 12:42
S146	2	"2002085516"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/30 12:43
S147	2	"20020147008"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/30 12:46
S148	2	"5260988".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/30 12:46
S149	2	"6882844".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/30 17:53
S150	2	"6424638".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/30 17:54
S151	2	"6243581".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/30 17:54

S152	26	"455".clas. and pstn adj protocol\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/31 12:10
S153	2	10/784743	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/09/01 11:27
S154	2	"6766170"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/01/27 14:39
S155	6736	impedance near5 component\$1 same circuit\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/01/27 14:40
S156	292	impedance near4 chang\$4 near5 component\$1 same circuit\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/01/27 14:40
S157	23	"455".clas. and impedance near4 chang\$4 near5 component\$1 same circuit\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/01/27 14:40
S158	0	2002/085516	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/03 15:49
S159	2	"2002085516"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/03 15:50
S160	3	"2003085516"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/03 15:50
S161	1	"2002147008"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/03 17:25
S162	4	10/784743	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/03 17:25
S163	0	wmc near sw "wmc sw"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/06 14:12
S164	172	wmc	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/06 14:12

S165	2	"6633636".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/07/28 14:49
S166	2	"7043248".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/07/28 14:49
S167	2	"6633636".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/07/30 18:04
S168	2	"7043248".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/07/30 18:07
S169	2	"20040203606"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/07/30 20:24
S170	1	09/770491	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/07/30 21:06
S171	651	generic same pstn	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/07/30 21:07
S172	0	generic\$1c same pstn	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/07/30 21:07
S173	0	generic\$2c same pstn	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/07/30 21:07
S174	691	(hand\$2off hand\$2over) same (cellular wireless) same pstn	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/07/30 21:08
S175	485	"455".clas. and (hand\$2off hand\$2over) same (cellular wireless) same pstn	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/07/30 21:08
S176	108	455/436.ccls. and (hand\$2off hand\$2over) same (cellular wireless) same pstn	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/07/30 21:08
S177	5	10/784743	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:13

S178	2	"20050148353"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:26
S179	3	"20050159153"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:27
S180	2	"20040202940"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:32
S181	3	"20040160932"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:33
S182	2	"20030224795"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:34
S183	2	"20020024947"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:34
S184	2	"5890054".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:35
S185	2	"5940756".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:35
S186	2	"6052597".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:35
S187	2	"6104799".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:35
S188	2	"6327470".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:36
S189	2	"6791988".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:36
S190	2	"6940844".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:36

S191	2	"6985720".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:37
S192	490	455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls. and (WWAN WAN cellular GSM GPRS) same (WLAN LAN ("802.11" indoor corporate private) near3 (network system)) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:48
S193	461	455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls. and (WWAN WAN cellular GSM GPRS) and (WLAN LAN ("802.11" indoor corporate private) near3 (network system)) and (hand\$3over\$1 hand\$3off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:49
S194	257	455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls. and (WWAN WAN cellular GSM GPRS) and (WLAN LAN ("802.11" indoor corporate private) near3 (network system)) and (hand\$3over\$1 hand\$3off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and pstn and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:50
S195	0	455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls. and (WWAN WAN cellular GSM GPRS) and (WLAN LAN ("802.11" indoor corporate private) near3 (network system)) and (hand\$3over\$1 hand\$3off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and (land\$1line remote pstn) near5 (on-going in\$1communication) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:50
S196	15	455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls. and (WWAN WAN cellular GSM GPRS) and (WLAN LAN ("802.11" indoor corporate private) near3 (network system)) and (hand\$3over\$1 hand\$3off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and (on-going in\$1communication) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:51
S197	461	455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls. and (WWAN WAN cellular GSM GPRS) and (WLAN LAN ("802.11" indoor corporate private) near3 (network system)) and (hand\$3over\$1 hand\$3off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:56
S198	305	455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls. and (WWAN WAN cellular GSM GPRS) same (WLAN LAN ("802.11" indoor corporate private) near3 (network system)) and (hand\$3over\$1 hand\$3off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:57
S199	117	455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls. and (WWAN WAN cellular GSM GPRS) same (WLAN LAN ("802.11" indoor corporate private) near3 (network system)) same (hand\$3over\$1 hand\$3off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 13:57
S200	41	455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls. and (GSM GPRS) same (WLAN LAN ) same (hand\$3over\$1 hand\$3off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 14:16



S201	33	455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls. and (WLAN LAN ) same switch same (hand\$3over\$1 hand\$3off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 14:24
S202	68	"455".clas. and (WLAN LAN ) same switch same (hand\$3over\$1 hand\$3off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 14:26
S203	35	S202 not S201	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 14:26
S204	38	(wlan lan) same hotspot same access near point same (switch\$2 router\$1)	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 14:28
S205	5	(wlan lan) same hotspot same access near point same (switch\$2 router\$1) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 14:41
S206	4747	(wlan lan) same (Wan) same pstn	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 14:48
S207	57	455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls. and (wlan lan) same (Wan) same pstn	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 14:50
S208	16	455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls. and (wlan lan) same (Wan) same pstn and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 14:51
S209	2	LAN same WMC same access near point\$1	US-PGPUB; USPAT; DERWENT	OR	OFF	2008/07/09 15:49
S210	0	10/784743 and inter\$1switch	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/18 18:36
S211	0	10/784743 and inter	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/18 18:36
S212	332	455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls. and (hand\$3over\$1 hand\$3off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and (cordless dect) and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/18 19:34
S213	120	455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls. and (hand\$3over\$1 hand\$3off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and (cordless dect) and MSC and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/18 19:34

S214	41	455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls. and (hand\$3over\$1 hand\$3off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and (cordless dect) and MSC and gateway\$1 and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/19 11:40
S215	51	("379".clas. 455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls.) and (hand\$3over\$1 hand\$3off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and (cordless dect) and MSC and gateway\$1 and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/19 11:40
S216	43	("379".clas. 455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls.) and (hand\$3over\$1 hand\$3off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and (cordless dect) and MSC and gateway\$1 and @ad<"20020521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/19 11:44
S217	51	("379".clas. 455/432.1,437,438,439,440,442,444,552.1,553.1,436.ccls.) and (hand\$3over\$1 hand\$3off\$1 hand\$3 near over\$1 hand\$3 near off\$1) and (cordless dect) and MSC and gateway\$1 and @ad<"20030521"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/02/19 11:44
S218	2	"5579375".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/03/06 17:08
S219	2	"5901359".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/03/06 17:08
S220	2	"20020061744"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/03/06 17:08
S221	2	"20030134650"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/03/06 17:08

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